

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design  
☒ original patent application,  
☐ continuation-in-part application

INVENTOR(S): **MING C. HAO, UMESHWAR DAYAL, MEICHUM HSU, DANIEL KIEM, ADRIAN KRUG,  
JULIAN LADISCH**

TITLE: **A METHOD FOR PLACEMENT OF DATA FOR VISUALIZATION OF MULTIDIMENSIONAL DATA  
SETS USING MULTIPLE PIXEL BAR CHARTS**

Enclosed are:

- ☒ The Declaration and Power of Attorney. ☐ signed ☒ unsigned or partially signed  
☒ 7 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	30 — 20	10	X \$18	\$ 180
INDEPENDENT CLAIMS	3 — 3	0	X \$80	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$270	\$ 0
BASIC FEE: Design (\$320.00 ) ; Utility (\$710.00 )				\$ 710
TOTAL FILING FEE				\$ 890
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 890

Charge \$ 890 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

\* Express Mail\* label no. EL864469938US

Date of Deposit 10/17/01

I hereby certify that this is being deposited with the United States Postal Service \*Express Mail Post Office to Addressee\* service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Anthony Chou  
Typed Name: **Anthony Chou**

Respectfully submitted,

**MING C. HAO, et al.**

By Matthew J. Blecher

**Matthew J. Blecher**

Attorney/Agent for Applicant(s)  
Reg. No. **46,558**

Date: **10/17/01**

Telephone No.: **(408) 938-9060**